AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-21. (Canceled)

Claim 22. (Previously Presented) A termination of one end of a tension member, in which said tension member comprises multiple strands, comprising:

said strands comprising fibers selected from the group consisting of carbon fibers, aramid fibers, and glass fibers, and having a lower shear force and durability than steel;

a transitional zone in said tension member where said strands are spread apart;

at least one receiving body;

each said strand in said transitional zone inserted into the narrow end of a respective conical hole in said at least one receiving body and fixed in relation to the hole by a hardened mass; and

the wall of said conical hole having a slip agent applied thereto such that said hardened mass is prevented from adhering to said wall.

Claim 23. (Currently amended) A termination of one end of a tension member wherein said tension member comprises multiple strands and each said strand comprises a plurality of fibers, comprising:

a transitional zone in said tension member in which said strands spread apart;

at least two receiving bodies;

each said strand inserted into the narrower end of a respective conical anchor hole in one of said at least two receiving bodies, and fixed in relation to its respective hole by a hardened mass, said hardened mass being not adhered to the wall of said hole by the presence of a slip agent therebetween;

said at least two receiving bodies joined together in a concentric relationship via adjoining surfaces; a first said receiving body having a smaller diameter than a second

said receiving body, thereby allowing at least one of the strands secured in the second receiving body to extend beyond the first receiving body; and

a retention screw for supporting said termination, said retention screw extending from a central bore in said second receiving body.

Claim 24. (Currently amended) A termination of one end of a tension member in which said tension member comprises multiple strands and the strands consist of a plurality of fiber filaments, comprising:

a transitional zone in said tension member wherein said strands are spread apart;

a first receiving body and a second receiving body, said first receiving body having a smaller diameter than said second receiving body;

each said strand in said transitional zone inserted into the narrow end of a respective hole in one of said first and second receiving bodies,

said first and second receiving bodies joined together such that at least one of the strands secured in the second receiving body extends beyond the first receiving body;

a ~~sleeve-shaped tightening screw~~ sleeve, said ~~tightening screw~~ sleeve connected to the second receiving body by a retention screw ~~extended~~ extending from a central bore in said second receiving body and a nut thereon.

Claim 25. (Currently amended) A termination ~~of strands in a tension member that includes a plurality of fiber filaments gathered into one or more strands in which the filaments run close together,~~ of one end of a tension member in which said tension member comprises multiple strands and the strands consist of a plurality of fiber filaments, comprising:

a transitional zone in said tension member in which said strands spread apart;

at least two receiving bodies, including a first receiving body having a smaller diameter than a second receiving body, said first and second receiving bodies joined together with prestressed bolts which extend through a through bore in said second receiving body and down into a threaded blind hole in said first receiving body;

said strands in said transitional zone inserted into respective holes in one of said at least two receiving bodies and fixed in relation to their holes by a hardened mass, wherein a plurality of said strands extend beyond said first receiving body and are anchored in their respective holes in said second receiving body.

Claim 26. (Previously presented) The termination according to claim 22, wherein said strands are anchored in said respective holes in the receiving body, and a plurality of said respective holes are arranged in at least one ring around the center of said receiving body.

Claim 27. (Previously presented) The termination according to claim 26, wherein each said hole tapers inward in the direction toward the tension member.

Claim 28. (Previously presented) The termination according to claim 22, said at least one receiving body comprising first and second receiving bodies joined together, where said holes in said second receiving body are arranged in at least one ring around the center of said second receiving body, and the first receiving body has a smaller diameter than the ring around the center of said second receiving body, allowing the strands secured in the second receiving body to extend beyond the first receiving body.

Claim 29. (Previously presented) The termination according to claim 23, wherein each hole tapers inward in the direction toward the tension member.

Claim 30. (Canceled)

Claim 31. (Previously presented) The termination according to claims 23, a plurality of said holes are arranged in at least one ring around the center of at least one of said receiving bodies.

Claim 32. (Previously presented) The termination according to claim 23, wherein the end of at least one of the strands secured in the second receiving body is accessible at a surface of the second receiving body opposite the tension member such that there is access to an optical fiber in the strand.

Claim 33. (Canceled)

Claim 34. (New) A termination of one end of a tension member in which said tension member comprises multiple strands, comprising:

a receiving body at one end of a tension member, said receiving body being connectible to a selected structure and configured with a circular pattern of conical holes piercing said receiving body and oriented with their narrower ends opening toward the tension member;

the strands of said tension member extending from said member through a transition zone into said receiving body wherein each said strand extends through a respective said narrower end into a respective said conical hole of said receiving body; and

each said strand terminates in a hardened mass within its respective said conical hole, said hardened mass being not adhered to the wall of said conical hole by the presence of a slip agent therebetween whereby tension on said member draws each said hardened mass into compression within said wall.